

# Product Datasheet

## **gak-1 Antibody** **29460002-0.1mg**

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 2

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Updated 4/14/2021 v.20.1

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**29460002-0.1mg**

gak-1 Antibody

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	20mM Potassium Phosphate (pH 7.0) and 0.15M NaCl

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	175776
<b>Gene Symbol</b>	GAK1
<b>Species</b>	<i>C. elegans</i>
<b>Reactivity Notes</b>	<i>Caenorhabditis elegans</i>
<b>Immunogen</b>	In vivo generated recombinant protein fragment
<b>Notes</b>	This product was created from the ModEncode Project, a part of the NHGRI, and is sold by SDIX and Novus Biologicals. These <i>C. elegans</i> antibodies were generated in the labs of Jason Lieb, Susan Strome, Julie Ahringer, Arshad Desai, and Abby Dernburg.

**Product Application Details**

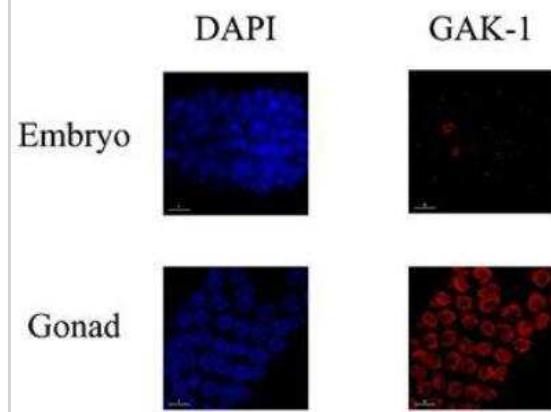
<b>Applications</b>	ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
<b>Application Notes</b>	This product is useful for ELISA and for Immunofluorescence.

## Images

Immunocytochemistry/Immunofluorescence: gak-1 Antibody [29460002]

- This image is specific to animal number SDQ0813 1:10000 Affinity

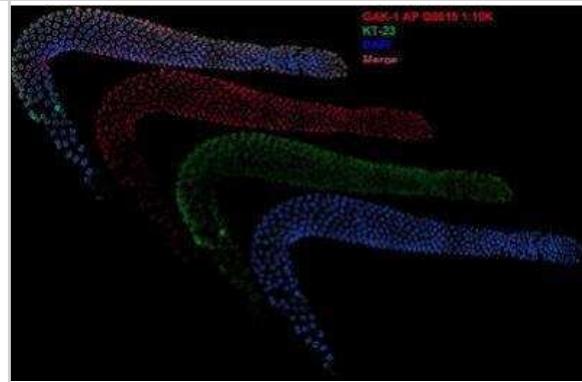
Purified, 1:2000 Serum



Immunocytochemistry/Immunofluorescence: gak-1 Antibody [29460002]

- This image is specific to animal number SDQ0815 1:10000 Affinity

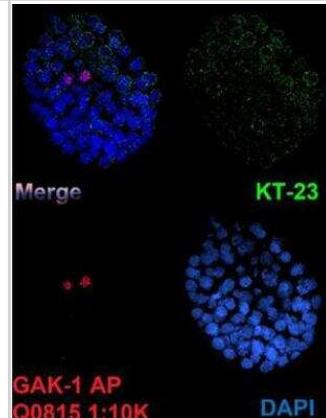
Purified, 1:2000 Serum



Immunocytochemistry/Immunofluorescence: gak-1 Antibody [29460002]

- This image is specific to animal number SDQ0815 1:10000 Affinity

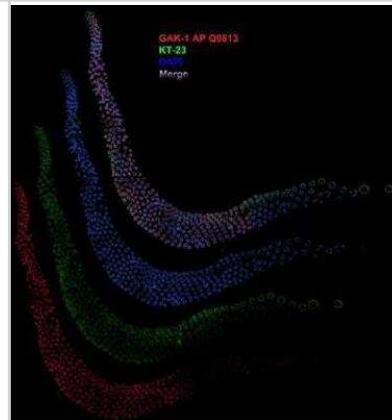
Purified, 1:2000 Serum



Immunocytochemistry/Immunofluorescence: gak-1 Antibody [29460002]

- This image is specific to animal number SDQ0813 1:10000 Affinity

Purified



## Publications

Garrison C, Lastwika K, Zhang Y et al. Proteomic Analysis, Immune Dysregulation, and Pathway Interconnections With Obesity J Proteome Res. 2017-01-06 [PMID: 27769113] (MiAr)

### Details:

Analysis is performed on plasma proteomic data to identify how obesity can alter pathways and to highlight the risk factor for disease in subjects with a high body mass index.

Rho JH, Lampe PD. High-throughput screening for native autoantigen-autoantibody complexes using antibody microarrays J Proteome Res. 2013-05-03 [PMID: 23541305] (MiAr)

### Details:

A novel method using antibody microarrays is used to detect autoantibody-antigen complexes that can potentially be useful for detection and characterization of diseases.



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## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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